PATENT Docket No. JCLA6780 page 1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Application No.

: 09/811.868

Filed

: March 19,2001

For

: APPARATUS OF A DIGITAL ECHO CANCELLER AND METHOD

THEREFOR

TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A PRIOR PATENT

The owner, Topic Semiconductor Corp., of 100% percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 to 156 and 173, as presently shortened by any terminal disclaimer, of prior Patent No. 6,804,204. The owner hereby agrees that any patent so granted on the instant application shall be enforced only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

1. [] For submissions on behalf of an organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the organization.

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. [X] The undersigned is an attorney or agent of record.

Date: 12/27/2004

Jiawei Huang

Registration No. 43,330

[X] The Commissioner is authorized to charge the terminal disclaimer fee in the amount of \$_65_ under 37 CFR 1.20(d) or any required fees in connection for filing this paper to deposit account No. 50-0710 (Order No. JCLA6780).